CLF CPF Surface Ship & Submarine Seamanship and Navigation Instruction 3530.1

Signed by DCINCs 31 July 2001

Issue: There was no formal linkage between OPNAV Nav Instructions and NAVDORM/NODORM; also, there was no Fleet CINC guidance on transition to electronic navigation.

Purpose: Provides Fleet CINC guidance related to the safe navigation of surface ships and submarines.

Why 3530.1: SNDL uses 3500-3699 for Training & Readiness; 9420 (ECDIS-N Cert INST) is used for navigation systems. Most OPNAV Navigation INSTs are 3000 series documents.

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Provides linkage btwn OPNAV & TYCOM nav docs & enav guidance

OPNAV

Navy Regs
3120.32C (SORM)
3100.7B (Deck Logs)
3500.39 (ORM)

Fleet

CLF/CPF 3140.9/3
(Nautical Chart Allowance)

TYCOMs

CNAP/
CNSL/CNSP/CNAL/
3530.4 (NAVDORM)
CSL/CSP 5400.29
NODORM

3100: Operations
3500: Training/Readiness
5400: Organization
9420: Navigation Systems

Background:

** OPNAV and TYCOM guidance on navigation has existed for years; some is outdated.

** Prior to 1994 edition of NAVDORM, the surface ship TYCOM nav INSTs existed in separate documents.

** There was no current Fleet Hdqts document that addresses Fleet wide navigation standards, especially electronic nav.

** There has been a recent rash of collisions and groundings throughout the fleet. CNO called for a safety standdown.

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**   CLF/CP INST was held up pending release of OPNAV 9420.2

**   CNO ECDIS-N Policy directs Fleet Commanders to:
1.   **Incorporate ECDIS-N into Fleet navigation instructions**
2.   **Develop ECDIS-N certification plans**
3.   **Serve as certifying authority for areas where ECDIS-N can be employed in lieu of paper charts. The policy authorizes Fleet Commanders to approve the use of ECDIS-N within geographic areas covered by GI&S products that meet ECDIS-N standards and updates.**

**   This Fleet INST was developed over the past two years by the CPF/CLF Nav Senior Steering Group.

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** **DOD approved** position/navigation systems and software may be used for legal navigation purposes.

** **NIMA approved** electronic charts may be used with Navy-certified ECDIS-N systems for legal navigation without paper charts.

** **Type Commanders** shall set forth minimum training and qualification standards for the Navigator and all additional navigation watch standers.

** **Electronic record keeping** methods may be employed where legal requirements are satisfied.

** **Type Commanders** will define initial unit training/qualification crew certification requirements and direct ISIC to use appropriately trained personnel to conduct navigation team examinations prior to issuing approvals for paperless navigation.

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** **If NIMA coverage is inadequate**, non-NIMA charts may be requested from NIMA in coordination with TYCOMS/CINCs.

** There are no operational requirements that can relieve the **Commanding Officer** of the responsibility of navigating his or her ship in a safe and prudent manner.

** **CINCLANTFLT & CINCPACFLT**, in coordination with CINCUSNAVEUR and COMUSNAVCENT will maintain oversight of fleet nav policy and training. CPF/CLF N3s will act as nav POCs for this function.

** **Type Commanders** will maintain procedural instructions for the safe navigation of surface ships and submarines. This guidance will be updated as required. Type Commanders will issue approvals to ISICs/ships for electronic navigation.

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<u>ADMINISTRATIVE MESSAGE FM ISIC TO TYCOM</u>

SUBJ USS IWO JIMA (LHD 7) NAVIGATION ASSESSMENT QUALIFICATION REPORT
REF/A/DOC/OPNAV/15FEB 01//
REF/B/GENADMIN/SPAWAR/DTG//
REF/C/DOC/CNSL-CNSP/17DEC99//
REF/D/DOC/CNSL-CNSP-CNAP-CNAL//12MAR99//
REF/E/DOC/CINCLANTFLT-CINCPACFLT/31JULY01//

RMKS/1. IAW REF A, USS IWO JIMA NAVIGATION EQUIPMENT CERTIFICATION WAS COMPLETED ON XX NOV 01 AND IS DOCUMENTED AS REF B.

2. IAW REFS C AND D, A CREW PROFICIENCY NAVIGATION ASSESSMENT WAS COMPLETED ON XX DEC 01. DETAILS OF THE ASSESSMENT WERE DISCUSSED WITH THE COMMANDING OFFICER.

3. IAW REF E, USS IWO JIMA IS AUTHORIZED FOR UNRESTRICTED NAVIGATION OPERATIONS INCLUDING USE OF ECDIS-N.//
BT
NNNN